

## The Subaru WRX STI to Participate in Nürburgring 24-Hour Race

**- Aiming for Subaru's third consecutive class title in its 10th year of participation, six mechanics chosen from dealers all over Japan will support the effort -**

Tokyo, May 25, 2017 – Subaru Corporation is pleased to announce that its motorsports subsidiary, Subaru Tecnica International (STI), will participate in the 45th Nürburgring 24-Hour Race to be held at the Nürburgring in the Eifel region of Rhineland-Palatinate, Germany, on May 25 to 28, 2017, entering a vehicle based on the facelifted Subaru WRX STI. This is a landmark year for Subaru - its 10th year entering the event since 2008.

The WRX STI will run in the SP3T class for turbocharged vehicles up to 2.0 liters, a class many leading European manufacturers will again enter this year. Subaru is aiming for its third consecutive win and fifth overall in the class.

This year, Subaru will enter a facelifted version of the WRX STI, launched in Japan on May 24, 2017. To improve acceleration and maximum speed, the race vehicle has increased engine output, adopted paddle shifters, and enhanced transmission performance. In addition, the car has optimized chassis geometry, improved stiffness balance, reduced body weight, lowered the moment of inertia, and increased front downforce, among other improvements, maximizing the base WRX STI's inherent speed and responsiveness.

Shigeo Sugaya of STI will manage the team, as he did last year. The drivers will be Carlo van Dam (Netherlands), Marcel Lasée (Germany), Tim Schrick (Germany), and Hideki Yamauchi (Japan), who were all involved in the victories of the past two years.

In addition, six mechanics carefully selected from Subaru dealers around Japan will again join the team to support the race effort. Subaru has had dealer mechanics participate in overseas auto races since 1990, a unique initiative aimed at delivering the "Enjoyment and Peace of Mind" of Subaru cars to customers by improving the technical skills of its mechanics. Through the end of 2016, 351 Subaru mechanics had taken part in Safari Rallies, World Rally Championships, and the Nürburgring 24-Hour Races.



Race Vehicle "SUBARU WRX STI NBR CHALLENGE 2017"

< Subaru Motorsport Magazine NBR CHALLENGE 2017 Special Site >  
<https://www.subaru-msm.com/2017/nbr/>

< Team Manager >



Shigeo Sugaya

< Drivers >



Carlo van Dam



Marcel Lasée



Tim Schrick



Hideki Yamauchi

< Mechanics >



Yohei Yokoi  
Subaru Hokkaido



Ryota Hara  
Subaru Fukushima



Issei Sasaki  
Subaru Shizuoka



Bun Naito  
Subaru Gifu



Takanori Murai  
Subaru Osaka



Masaki Utsunomiya  
Subaru Kyoto

## < Race Vehicle Specifications >

Model name	SUBARU WRX STI NBR CHALLENGE 2017
Overall length	5,120 mm
Overall width	1,860 mm
Overall height	1,395 mm
Wheelbase	2,650mm
Engine type	EJ20 Horizontally-Opposed 4-cylinder DOHC 16 valve AVCS twin scroll turbo
Engine displacement	1,994 cc
Max output	250kw (340ps) / 5,500rpm
Max torque	461Nm(47kgf.m) / 3,000rpm
Transmission	6-speed sequential gearbox
Clutch	Metal twin plate
Suspension	Front: Strut / Rear: Double wishbone
Brake caliper	Front: Brembo opposed 6 pot/ Rear: Brembo opposed 4 pot
Tire size	Falken 260-66 R18
Wheel size	BBS 18 x 10J
Drive system	All-Wheel Drive



Race Vehicle "SUBARU WRX STI NBR CHALLENGE 2017"

###